

ABSTRACT OF THE DISCLOSURE

An electronic mixed water preparation device comprises a compact flush-mounted unit for electronically controlling mixed water in private households. Previously, such methods could only be implemented in an industrial environment or in combination with additional devices. The compact unit comprises an electronic controller and a step motor which acts upon a mechanical actuator. The preparation of mixed water can be exclusively carried out in conjunction with a temperature sensor whose measuring values are used to detect throughflow and excess temperature, in addition to actual temperature values.